In the Claims:

The current status of all claims is listed below and supersedes all previous lists of claims.

Please amend claims 1, 6, 16, and 20, and add new claims 22-26 as follows:

1. (currently amended) A compound of formula (I)

wherein

R¹ and R² are independently selected from phenyl, thienyl and pyridyl is phenyl or thienyl, each of which is independently optionally substituted with one, two or three Z groups;

R² is selected from phenyl, thienyl and pyridyl, each of which is independently optionally substituted with one, two or three Z groups;

Z is selected from a $C_{1:3}$ alkyl group, a $C_{1:3}$ alkoxy group, hydroxy, halo, trifluoromethyl, trifluoromethylthio, difluoromethoxy, trifluoromethoxy, trifluoromethylsulphonyl, amino, mono or di $C_{1:3}$ alkylamino, mono or di $C_{1:3}$ alkylamino, C_{1

 R^3 is selected from H, a $C_{1:3}$ alkyl group, a $C_{1:3}$ alkoxymethyl group, trifluoromethyl, an amino $C_{1:3}$ alkyl group, a hydroxy $C_{1:3}$ alkyl group, $C_{1:3}$ alkyl group, acetyl, and $C_{1:3}$ alkyl group, $C_{1:3}$ alkyl group, $C_{1:3}$ alkyl group, a $C_{1:3}$ alkyl group

X is CO or SO2;

Y is absent or NH, optionally substituted with a C₁ alkyl group:

R⁴ and R⁵ are independently selected from:

a C1-6alkyl group;

an (amino)C1-4alkyl- group in which the amino is optionally substituted with one

or more C1-3alkyl groups;

an optionally substituted a non-aromatic C₃₋₁₅carbocyclic group;

a (C₃₋₁₂eycloalkyl)C₁₋₃alkyl group;

a $-(CH_2)_t$ (phenyl) $_s$ group, wherein r is 0, 1, 2, 3 or 4, and wherein s is 1 when r is 0, otherwise s is 1 or 2, and wherein the phenyl groups are optionally independently substituted with one, two or three $\frac{Z}{groups}$ groups selected from C_{1-3} alkyl group, a C_{1-3} alkoxy group, hydroxy, trifluoromethylthio, difluoromethoxy, trifluoromethylsulphonyl, amino, mono or di C_{1-3} alkylamino, mono or di C_{1-3} alkylamino, C_{1-3} alkylamino, mono or di C_{1

naphthyl;

anthracenyl;

a saturated 5- to 8-membered heterocyclic group containing one nitrogen and optionally one of the following: oxygen, sulphur or an additional nitrogen, wherein the heterocyclic group is optionally substituted with one or more C_{1-3} alkyl groups, or hydroxy or benzyl:

1-adamantylmethyl; and

a –(CH₂)₄Het group, wherein t is 0, 1, 2, 3 or 4, and the alkylene chain is optionally substituted with one or more C₁₋₃alkyl groups and wherein Het is an aromatic heterocycle optionally substituted with one, two or three groups selected from a C₁₋₅alkyl group, a C₁₋₅alkoxy group and halo:

or R4 is H and R5 is as defined above;

or R⁴ and R⁵ taken together with the nitrogen atom to which they are attached form a saturated 5- to 8-membered heterocyclic group containing one nitrogen and optionally one of the following: oxygen, sulphur or an additional nitrogen; wherein the heterocyclic group is optionally substituted with one or more C₁₋₃alkyl groups, hydroxy or benzyl;

 R^6 is selected from H, a $C_{1:3}$ alkyl group, a $C_{1:3}$ alkoxymethyl group, trifluoromethyl, a hydroxy $C_{1:3}$ alkyl group, $C_{1:3}$ alkoxycarbonyl, carboxy, cyano, carbamoyl, mono or di $C_{1:3}$ alkylcarbamoyl, acetyl, and $-CONHNR^aR^b$, wherein R^a and R^b are R^4 and R^5 , respectively; and

with the proviso that when R^6 is methyl, then the group X-Y-NR $^4R^5$ is not CONHC $_6H_{13}$,

$$N-CH_3$$

CONHC12H25, CONH2, CONHCH3, CON(CH3)2,

and with the further proviso that when R^1 and R^2 are independently phenyl, then Z is not an ortho methyl group;

or a pharmaceutically acceptable salt, prodrug or solvate thereof.

- 2. (previously presented) A compound according to claim 1, wherein R^1 is phenyl optionally substituted in the 2 or 4 position with halo or $C_{1:3}$ alkoxy.
- 3. (previously presented) A compound according to claim 1, wherein R² is phenyl, optionally substituted in the 2 or 4 position with halo or C₁₋₃alkoxy.
- 4. (previously presented) A compound according to claim 1, wherein $X-Y-NR^4R^5$ is CONHPh or CONH(1-piperidyl).
- (previously presented) A compound according to claim 1, wherein R⁶ is methyl.
- 6. (currently amended) A compound according to claim 1 of the general formula (II)

wherein

m is 0, 1, 2 or 3

each R^7 is independently selected from a C_{1-6} alkyl group, trifluoromethyl, a C_{1-6} alkoxy group, difluoromethoxy, trifluoromethoxy, and halo;

n is 0, 1, 2 or 3;

each R^8 is independently selected from a $C_{1\text{-}6}$ alkyl group, trifluoromethyl, a $C_{1\text{-}6}$ alkoxy group, difluoromethoxy, trifluoromethoxy, and halo;

R⁹ is 1-piperidinyl, 1-piperidinylamino and aniline, wherein the phenyl ring is optionally substituted with one or more of the following: a C₁₋₆alkyl group, trifluoromethyl, a C₁₋₆alkoxy group, difluoromethoxy, or trifluoromethoxy—or hale: and

R¹⁰ is selected from a C₁₋₆alkyl, C₁₋₆alkoxy, and a C₁₋₆alkylamino group;

or a pharmaceutically acceptable salt, prodrug or solvate thereof;

with the proviso that the compound is not 1-{[1-(4-chlorophenyl)-5-phenyl-2-methyl-1*H*-pyrrol-3-yl]carbonyl}piperidine or 1-{[1-(2,4-dichlorophenyl)-5-phenyl-2-methyl-1*H*-pyrrol-3-yl]carbonyl}piperidine.

- 7. (previously presented) A compound according to claim 6, wherein m is 2 and each R^7 , if present, is located in the 2 or 4 position of the phenyl ring.
- (previously presented) A compound according to claim 6, wherein n is 2 and each R⁸, if present, is located in the 2 or 4 position of the phenyl ring.
- 9. (previously presented) A compound according to claim 6, wherein R⁹ is 1-piperidinyl.
- (previously presented) A compound according to claim 6, wherein R⁹ is 1piperidinylamino.
- 11. (previously presented) A compound according to claim 6, wherein R¹⁰ is methyl.

- 12. (previously presented) A compound selected from:
 - 2-methyl-N,1,5-triphenyl-1H-pyrrole-3-carboxamide;
 - 1-(4-chlorophenyl)-2-methyl-N,5-diphenyl-1H-pyrrole-3-carboxamide;
 - 1-(4-methoxyphenyl)-2-methyl-N,5-diphenyl-1H-pyrrole-3-carboxamide;
 - 5-(2,4-dichlorophenyl)-2-methyl-N,1-diphenyl-1H-pyrrole-3-carboxamide;
- $1- (4-{\rm chlorophenyl})-5- (2,4-{\rm dichlorophenyl})-2-{\rm methyl}-{\it N}-{\rm phenyl}-1{\it H}-{\rm pyrrole-3-carboxamide}:$
- 5-(2,4-dichlorophenyl)-1-(4-methoxyphenyl)-2-methyl-*N*-phenyl-1*H*-pyrrole-3-carboxamide:
 - 5-(2,4-dimethoxyphenyl)-2-methyl-N,1-diphenyl-1H-pyrrole-3-carboxamide;
- 1-(4-chlorophenyl)-5-(2,4-dimethoxyphenyl)-2-methyl-*N*-phenyl-1*H*-pyrrole-3-carboxamide:
- 5-(2,4-dimethoxyphenyl)-1-(4-methoxyphenyl)-2-methyl-N-phenyl-1H-pyrrole-3carboxamide:
 - 2-methyl-1,5-diphenyl-N-piperidin-1-yl-1H-pyrrole-3-carboxamide;
 - 1-(4-chlorophenyl)-2-methyl-5-phenyl-N-piperidin-1-yl-1H-pyrrole-3-carboxamide;
 - 1-(4-methoxyphenyl)-2-methyl-5-phenyl-N-piperidin-1-yl-1H-pyrrole-3-carboxamide;
 - 5-(2,4-dichlorophenyl)-2-methyl-1-phenyl-N-piperidin-1-yl-1H-pyrrole-3-carboxamide;
- $1- (4-{\rm chlorophenyl})-5- (2,4-{\rm dichlorophenyl})-2-{\rm methyl}-N-{\rm piperidin-I-yl-1} \\ H-{\rm pyrrole-3-carboxamide};$
- 5-(2,4-dichlorophenyl)-1-(4-methoxyphenyl)-2-methyl-*N*-piperidin-1-yl-1*H*-pyrrole-3-carboxamide:
 - 1-{[5-(2,4-dimethoxyphenyl)-2-methyl-1-phenyl-1*H*-pyrrol-3-yl]carbonyl}piperidine;
- $1- (4-chlorophenyl)-5- (2,4-dimethoxyphenyl)-2-methyl-\textit{N}-piperidin-1-yl-1\textit{H}-pyrrole-3-carboxamide:}$
- 5-(2,4-dimethoxyphenyl)-1-(4-methoxyphenyl)-2-methyl-*N*-piperidin-1-yl-1*H*-pyrrole-3-carboxamide:
 - 1-[(2-methyl-1,5-diphenyl-1*H*-pyrrol-3-yl)carbonyl]piperidine;
 - 1-{[1-(4-methoxyphenyl)-2-methyl-5-phenyl-1*H*-pyrrol-3-yl]carbonyl}piperidine;
 - $1-\{[5-(2,4-dichlorophenyl)-2-methyl-1-phenyl-1H-pyrrol-3-yl]carbonyl\}piperidine;$

- 1-{[1-(4-chlorophenyl)-5-(2,4-dichlorophenyl)-2-methyl-1*H*-pyrrol-3-yl]carbonyl}piperidine;
- $1-\{[5-(2,4-dichlorophenyl)-1-(4-methoxyphenyl)-2-methyl-1$H-pyrrol-3-yl] carbonyl\} piperidine;$
- $1-\{[1-(4-chlorophenyl)-5-(2,4-dimethoxyphenyl)-2-methyl-1 \label{eq:hydronyl}-piperidine; and$
- $\label{eq:local-prop} 1-[\{5-(2,4-dimethoxyphenyl)-1-(4-methoxyphenyl)-2-methyl-1$H-pyrrol-3-yl] carbonyl \} piperidine;$

and where applicable, optical isomers, tautomers, stereoisomers and racemates thereof as well as pharmaceutically acceptable salts and solvates thereof.

- 13. (cancelled).
- 14. (previously presented) A pharmaceutical composition comprising a compound of any one of claims 1 to 12 and a pharmaceutically acceptable adjuvant, diluent or carrier.
- 15. (cancelled).
- 16. (currently amended) A method of treating a condition selected from obesity, psychiatric disorders, psychotic disorders, schizophrenia and bipolar disorders, anxiety, anxio-depressive disorders, depression, cognitive disorders, memory disorders, obsessive-compulsive disorders, anorexia, bulimia, attention disorders, epilepsy, neurological disorders, dementia, neurological disorders, Parkinson's Disease, Huntington's Chorea and Alzheimer's Disease, immune, cardiovascular, reproductive and endocrine disorders, septic shock, diseases related to the respiratory and gastrointestinal systems, and extended abuse, addiction and/or relapse indications, in a mammal, comprising administering a pharmacologically effective amount of a compound of formula (I)

wherein

R¹ and R² are independently selected from phenyl, thienyl and pyridyl is phenyl or thienyl, each of which is independently optionally substituted with one, two or three Z groups;

R² is selected from phenyl, thienyl and pyridyl, each of which is independently optionally substituted with one, two or three Z groups;

Z is selected from a C_{1-3} alkyl group, a C_{1-3} alkoxy group, hydroxy, halo, trifluoromethyl, trifluoromethylthio, difluoromethoxy, trifluoromethoxy, trifluoromethylsulphonyl, amino, mono or di C_{1-3} alkylamino, mono or di C_{1-3} alkylamino, mono or di C_{1-3} alkylamino, C_{1-3} alkylamino, carboxy, cyano, carbamoyl, mono or di C_{1-3} alkyl carbamoyl, sulphamoyl and acetyl;

 R^3 is selected from H, a $C_{1:3}$ alkyl group, a $C_{1:3}$ alkoxymethyl group, trifluoromethyl, an amino $C_{1:3}$ alkyl group, a hydroxy $C_{1:3}$ alkyl group, $C_{1:3}$ alkyl group, acetyl, and $C_{1:3}$ alkyl group, $C_{1:3}$ alkyl group, acetyl, and $C_{1:3}$ alkyl group, acetyl, acetyl

X is CO or SO2:

Y is absent or NH, optionally substituted with a C_alkyl group;

R4 and R5 are independently selected from:

a C1-6alkyl group;

an $(amino)C_{1-4}alkyl$ group in which the amino is optionally substituted with one or more $C_{1-3}alkyl$ groups;

an optionally substituted a non-aromatic C3-15carbocyclic group;

a (C₃₋₁₂eycloalkyl)C₁₋₃alkyl group;

a $-(CH_2)_r$ (phenyl), group, wherein r is 0, 1, 2, 3 or 4, and wherein s is 1 when r is 0, otherwise s is 1 or 2, and wherein the phenyl groups are optionally independently substituted with one, two or three $\frac{2}{2}$ -groups groups selected from $\frac{2}{2}$ -groups, a

 $C_{1:3}$ alkoxy group, hydroxy, trifluoromethylthio, difluoromethoxy, trifluoromethoxy, trifluoromethylsulphonyl, amino, mono or di $C_{1:3}$ alkylamino, mono or di $C_{1:3}$ alkylamino, $C_{1:3}$ alkylsulphonyl, $C_{1:3}$ alkoxycarbonyl, carboxy, cyano, carbamoyl, mono or di $C_{1:3}$ alkyl carbamoyl, sulbhamoyl and acetyl:

naphthyl;

anthracenvl;

a saturated 5- to 8-membered heterocyclic group containing one nitrogen and optionally one of the following: oxygen, sulphur or an additional nitrogen, wherein the heterocyclic group is optionally substituted with one or more C_{1-3} alkyl groups, or hydroxy or benzyl;

1-adamantylmethyl; and

a $-(CH_2)$,Het group, wherein t is 0, 1, 2, 3 or 4, and the alkylene chain is optionally substituted with one or more $C_{1.3}$ alkyl groups and wherein Het is an aromatic heterocycle optionally substituted with one, two or three groups selected from a $C_{1.5}$ alkyl group, a $C_{1.5}$ alkoxy group and halo;

or R4 is H and R5 is as defined above;

or R⁴ and R⁵ taken together with the nitrogen atom to which they are attached form a saturated 5- to 8-membered heterocyclic group containing one nitrogen and optionally one of the following: oxygen, sulphur or an additional nitrogen; wherein the heterocyclic group is optionally substituted with one or more C₁₋₃alkyl groups, hydroxy or benzyl:

R⁶ is selected from H, a C₁₋₃alkyl group, a C₁₋₃alkoxymethyl group, trifluoromethyl, a hydroxyC₁₋₃alkyl group, C₁₋₃alkoxycarbonyl, carboxy, cyano, carbamoyl, mono or di C₁.

3alkylcarbamoyl, acetyl, and -CONHNR^aR^b, wherein R^a and R^b are R⁴ and R⁵, respectively; with the proviso that when R⁶ is methyl, then the group X-Y-NR⁴R⁵ is not CONHC₆H₁₃.

N-CH₃

CONHC₁₂H₂₅, CONH₂, CONHCH₃, CON(CH₃)₂,

and with the further proviso that when R^1 and R^2 are independently phenyl, then Z is not an ortho methyl group;

or a pharmaceutically acceptable salt, prodrug or solvate thereof;

[[and]] to a patient in need thereof.

17. (cancelled).

18. (previously presented) A process for the preparation of a compound of claim 1 in which X is CO, comprising reacting a compound of formula III

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in which $\,R^1,R^2,R^3,$ and R^6 are as previously defined and wherein L is hydroxy or halo, with an amine of formula IV

in which R^4 and R^5 are as previously defined, in an inert solvent and optionally in the presence of a catalyst or optionally in the presence of a base at a temperature in the range of -25°C to 150°C, and, when L is hydroxyl, optionally in the presence of a coupling agent.

19. (previously presented) A compound of formula III

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wherein R¹, R², R³, and R⁶ are as defined in claim 1 and L is hydroxy or halo.

20. (currently amended) A compound selected from:

Ethyl 2 methyl 1,5 diphenyl 1H pyrrole 3 carboxylate,

- Ethyl 1-(4-chlorophenyl)-2-methyl-5-phenyl-1H-pyrrole-3-carboxylate.
- Ethyl 1-(4-methoxyphenyl)-2-methyl-5-phenyl-1H-pyrrole-3-carboxylate,
- Ethyl 5-(2,4-dichlorophenyl)-2-methyl-1-phenyl-1*H*-pyrrole-3-carboxylate,
- Ethyl 1-(4-chlorophenyl)-5-(2,4-dichlorophenyl)-2-methyl-1*H*-pyrrole-3-carboxylate,
- Ethyl 5-(2,4-dichlorophenyl)- 1-(4-methoxyphenyl)-2-methyl-1*H*-pyrrole-3-carboxylate,
- Ethyl 5-(2.4-dimethoxyphenyl)-2-methyl-1-phenyl-1*H*-pyrrole-3-carboxylate.
- Ethyl 1-(4-chlorophenyl)-5-(2.4-dimethoxyphenyl)-2-methyl-1*H*-pyrrole-3-carboxylate.
- $Ethyl\ 5\hbox{-}(2,4\hbox{-}dimethoxyphenyl)\hbox{-}1\hbox{-}(4\hbox{-}methoxyphenyl)\hbox{-}2\hbox{-}methyl\hbox{-}1H\hbox{-}pyrrole\hbox{-}3\hbox{-}$

carboxylate,

2 Methyl 1,5 diphenyl 1H pyrrole 3 carboxylic acid,

- 1-(4-Chlorophenyl)-2-methyl-5-phenyl-1H-pyrrole-3-carboxylic acid,
- 5-(2,4-Dichlorophenyl)-2-methyl-1-phenyl-1*H*-pyrrole-3-carboxylic acid,
- 1-(4-Chlorophenyl)-5-(2,4-dichlorophenyl)-2-methyl-1*H*-pyrrole-3-carboxylic acid,
- 5-(2,4-Dichlorophenyl)-1-(4-methoxyphenyl)-2-methyl-1*H*-pyrrole-3-carboxylic acid,
- 5-(2.4-Dimethoxyphenyl)-2-methyl-1-phenyl-1*H*-pyrrole-3-carboxylic acid.
- 1-(4-Chlorophenyl)-5-(2,4-dimethoxyphenyl)-2-methyl-1H-pyrrole-3-carboxylic acid.

and

5-(2,4-Dimethoxyphenyl)-1-(4-methoxyphenyl)-2-methyl-1*H*-pyrrole-3-carboxylic acid.

- (previously presented) The composition according to claim 14, comprising an additional agent useful in the treatment of hypertension, hyperlipidaemias, dyslipidaemias, diabetes or atherosclerosis.
- 22. (new) A compound of formula (I)

wherein

 R^1 is phenyl or thienyl, each of which is independently optionally substituted with one, two or three Z groups;

 R^2 is selected from phenyl, thienyl and pyridyl, each of which is independently optionally substituted with one, two or three groups selected from C_{1-3} alkyl group, hydroxy, trifluoromethyl, trifluoromethylthio, difluoromethoxy, trifluoromethoxy, trifluoromethylsulphonyl, amino, mono or di C_{1-3} alkylamino, mono or di C_{1-3} alkylamido, C_{1-3} alkylsulphonyl, C_{1-3} alkylxylcarbonyl, carboxy, cyano, carbamoyl, mono or di C_{1-3} alkyl carbamoyl, sulphamoyl and acetyl:

 $Z \ is \ selected \ from \ a \ C_{1-3} alkyl \ group, \ a \ C_{1-3} alkoxy \ group, hydroxy, halo, trifluoromethyl, trifluoromethylthio, difluoromethoxy, trifluoromethoxy, trifluoromethylsulphonyl, amino, mono or di \ C_{1-3} alkylamino, mono or di \ C_{1-3} alkylamino, C_{1-3} alkylamino, C_{1-3} alkylamino, C_{1-3} alkylamino, mono or di \ C_{1-3} alkylamino, mono or di \ C_{1-3} alkylamino, sulphamoyl, and acetyl;$

 R^3 is selected from H, a $C_{1:3}$ alkyl group, a $C_{1:3}$ alkoxymethyl group, trifluoromethyl, an amino $C_{1:3}$ alkyl group, a hydroxy $C_{1:3}$ alkyl group, $C_{1:3}$ alkyl group, a $C_{1:3}$ a

X is CO or SO2;

Y is absent or NH, optionally substituted with a C₁₋₃alkyl group;

R4 and R5 are independently selected from:

a C1-6alkyl group;

an $(amino)C_{1\rightarrow a}lkyl$ - group in which the amino is optionally substituted with one or more $C_{1\rightarrow a}lkyl$ groups;

a non-aromatic C3-15carbocyclic group;

a $-(CH_2)_t$ (phenyl), group, wherein r is 0, 1, 2, 3 or 4, and wherein s is 1 when r is 0, otherwise s is 1 or 2, and wherein the phenyl groups are optionally independently substituted with one, two or three groups selected from C_{1-3} alkyl group, a C_{1-3} alkoxy group, hydroxy, trifluoromethylthio, difluoromethoxy, trifluoromethoxy, trifluoromethylsulphonyl, amino, mono or di C_{1-3} alkylamino, mono or di C_{1-3} alkylamino, carbamoyl, mono or di C_{1-3} alkyl carbamoyl, sulphamoyl and acetyl;

naphthyl;

anthracenyl;

a saturated 5- to 8-membered heterocyclic group containing one nitrogen and optionally one of the following: oxygen, sulphur or an additional nitrogen, wherein the heterocyclic group is optionally substituted with one or more $C_{1:3}$ alkyl groups, or hydroxy;

1-adamantylmethyl; and

a $-(CH_2)$,Het group, wherein t is 0, 1, 2, 3 or 4, and the alkylene chain is optionally substituted with one or more C_{1-3} alkyl groups and wherein Het is an aromatic heterocycle optionally substituted with one, two or three groups selected from a C_{1-5} alkyl group, a C_{1-5} alkoxy group and halo;

or R4 is H and R5 is as defined above:

or R^4 and R^5 taken together with the nitrogen atom to which they are attached form a saturated 5- to 8-membered heterocyclic group containing one nitrogen and optionally one of the following: oxygen, sulphur or an additional nitrogen; wherein the heterocyclic group is optionally substituted with one or more $C_{1:3}$ alkyl groups, hydroxyl, or benzyl:

R⁶ is selected from H, a C₁₋₃alkyl group, a C₁₋₃alkoxymethyl group, trifluoromethyl, a

hydroxy $C_{1:3}$ alkyl group, $C_{1:3}$ alkoxycarbonyl, carboxy, cyano, carbamoyl, mono or di $C_{1:3}$ alkylcarbamoyl, acetyl, and $-CONHNR^aR^b$, wherein R^a and R^b are R^4 and R^5 , respectively; and with the proviso that when R^6 is methyl, then the group $X-Y-NR^4R^5$ is not $CONHC_6H_{13}$,

and with the further proviso that when R^1 and R^2 are independently phenyl, then Z is not an ortho methyl group;

or a pharmaceutically acceptable salt, prodrug or solvate thereof.

23. (new) A compound according to claim 22 of the general formula (II)

wherein

m is 0, 1, 2 or 3

each R^7 is independently selected from a $C_{1\text{-}6}$ alkyl group, trifluoromethyl, a $C_{1\text{-}6}$ alkoxy group, difluoromethoxy, trifluoromethoxy, and halo;

each R^8 is independently selected from a $C_{1\text{-}6}$ alkyl group, trifluoromethyl, difluoromethoxy, and trifluoromethoxy:

 R^9 is 1-piperidinyl, 1-piperidinylamino and aniline, wherein the phenyl ring is optionally substituted with one or more of the following: a $C_{1\cdot6}$ alkyl group, trifluoromethyl, a $C_{1\cdot6}$ alkoxy

group, difluoromethoxy, or trifluoromethoxy; and

 R^{10} is selected from a $C_{1\text{--}6}alkyl,\,C_{1\text{--}6}alkoxy,\,and$ a $C_{1\text{--}6}alkylamino\,group;$

or a pharmaceutically acceptable salt, prodrug or solvate thereof;

with the proviso that the compound is not 1-{[1-(4-chlorophenyl)-5-phenyl-2-methyl-1*H*-pyrrol-3-yl]carbonyl}piperidine or 1-{[1-(2,4-dichlorophenyl)-5-phenyl-2-methyl-1*H*-pyrrol-3-yl]carbonyl}piperidine.

24. (new) A method of treating a condition selected from obesity, psychiatric disorders, psychotic disorders, schizophrenia and bipolar disorders, anxiety, anxio-depressive disorders, depression, cognitive disorders, memory disorders, obsessive-compulsive disorders, anorexia, bulimia, attention disorders, epilepsy, neurological disorders, dementia, neurological disorders, Parkinson's Disease, Huntington's Chorea and Alzheimer's Disease, immune, cardiovascular, reproductive and endocrine disorders, septic shock, diseases related to the respiratory and gastrointestinal systems, and extended abuse, addiction and/or relapse indications, in a mammal, comprising administering a pharmacologically effective amount of a compound of formula (I)

wherein:

 $\label{eq:R1} R^1 \mbox{ is phenyl or thienyl, each of which is independently optionally substituted with one, two or three Z groups;$

 R^2 is selected from phenyl, thienyl and pyridyl, each of which is independently optionally substituted with one, two or three groups selected from C_{1-3} alkyl group, hydroxy, trifluoromethyl, trifluoromethylthio, difluoromethoxy, trifluoromethoxy, trifluoromethylsulphonyl, amino, mono or di C_{1-3} alkylamino, mono or di C_{1-3} alkylamido, C_{1-3} alkylsulphonyl, C_{1-3} alkyl, carboxy, cyano, carbamoyl, mono or di C_{1-3} alkyl

carbamoyl, sulphamoyl and acetyl;

Z is selected from a $C_{1:3}$ alkyl group, a $C_{1:3}$ alkoxy group, hydroxy, halo, trifluoromethyl, trifluoromethylthio, difluoromethoxy, trifluoromethoxy, trifluoromethylsulphonyl, amino, mono or di $C_{1:3}$ alkylamino, mono or di $C_{1:3}$ alkylamino, $C_{1:3}$ alkylamino, $C_{1:3}$ alkylamino, carboxy, cyano, carbamoyl, mono or di $C_{1:3}$ alkyl carbamoyl, sulphamoyl and acetyl:

 R^3 is selected from H, a $C_{1:3}$ alkyl group, a $C_{1:3}$ alkoxymethyl group, trifluoromethyl, an amino $C_{1:3}$ alkyl group, a hydroxy $C_{1:3}$ alkyl group, $C_{1:3}$ alkyl group, a $C_{1:3}$ alkyl

X is CO or SO2;

Y is absent or NH, optionally substituted with a C₁₋₃alkyl group;

R4 and R5 are independently selected from:

a C1-6alkyl group;

an $(amino)C_{1-4}alkyl-$ group in which the amino is optionally substituted with one or more $C_{1-3}alkyl$ groups;

a non-aromatic C₃₋₁₅carbocyclic group;

a –(CH₂),(phenyl) $_{8}$ group, wherein r is 0, 1, 2, 3 or 4, and wherein s is 1 when r is 0, otherwise s is 1 or 2, and wherein the phenyl groups are optionally independently substituted with one, two or three groups selected from C_{1-3} alkyl group, a C_{1-3} alkoxy group, hydroxy, trifluoromethylthio, difluoromethoxy, trifluoromethylsulphonyl, amino, mono or di C_{1-3} alkylamino, mono or di C_{1-3} alkylamino, carbamoyl, mono or di C_{1-3} alkylamino, serbamoyl, mono or di C_{1-3} alkylamino, loor di C_{1-3} alkylamino, mono or di C_{1-3} alkylamino, m

naphthyl;

anthracenvl:

a saturated 5- to 8-membered heterocyclic group containing one nitrogen and optionally one of the following: oxygen, sulphur or an additional nitrogen, wherein the heterocyclic group is optionally substituted with one or more $C_{1:3}$ alkyl groups, or hydroxy;

1-adamantvlmethyl; and

a $-(CH_2)$,Het group, wherein t is 0, 1, 2, 3 or 4, and the alkylene chain is optionally substituted with one or more $C_{1.3}$ alkyl groups and wherein Het is an aromatic heterocycle optionally substituted with one, two or three groups selected from a $C_{1.5}$ alkyl group, a $C_{1.5}$ alkoxy group and halo;

or R4 is H and R5 is as defined above;

or R^4 and R^5 taken together with the nitrogen atom to which they are attached form a saturated 5- to 8-membered heterocyclic group containing one nitrogen and optionally one of the following: oxygen, sulphur or an additional nitrogen; wherein the heterocyclic group is optionally substituted with one or more $C_{1:3}$ alkyl groups, hydroxyl, or benzyl:

 R^6 is selected from H, a $C_{1:3}$ alkyl group, a $C_{1:3}$ alkoxymethyl group, trifluoromethyl, a hydroxy $C_{1:3}$ alkyl group, $C_{1:3}$ alkoxycarbonyl, carboxy, cyano, carbamoyl, mono or di $C_{1:3}$ alkylcarbamoyl, acetyl, and $-CONHNR^aR^b$, wherein R^a and R^b are R^4 and R^5 , respectively; and with the proviso that when R^6 is methyl, then the group $X-Y-NR^4R^5$ is not $CONHC_6H_{13}$,

and with the further proviso that when R^1 and R^2 are independently phenyl, then Z is not an ortho methyl group;

or a pharmaceutically acceptable salt, prodrug or solvate thereof

25. (new) A process for the preparation of a compound of claim 22 in which X is CO, comprising reacting a compound of formula III

III

in which R^1 , R^2 , R^3 , and R^6 are as defined in claim 22 and wherein L is hydroxy or halo, with an amine of formula IV

in which R⁴ and R⁵ are as defined in claim 22, in an inert solvent and optionally in the presence of a catalyst or optionally in the presence of a base at a temperature in the range of -25°C to 150°C, and, when L is hydroxyl, optionally in the presence of a coupling agent.

(new) A compound of formula III

$$R^3$$
 COL R^2 R^6

ш

wherein R^1 , R^2 , R^3 , and R^6 are as defined in claim 22 and L is hydroxy or halo.